

6. (Amended) The telecommunication terminal as claimed in claim 5, wherein the signaling apparatus (3) has a dedicated power supply.

7. (Amended) The telecommunication terminal as claimed in claim 6, wherein the signaling apparatus is designed to be carried on the body of the user.

8. (Amended) The telecommunication terminal as claimed in claim 7, wherein the signaling apparatus is automatically activated and an audible alarm device of the telephone is automatically deactivated when the signaling apparatus is being carried on the body of the user.

In the Abstract:

Please replace the Abstract in its entirety with the Abstract attached hereto.

REMARKS

The above amendments to the specification, claims and abstract have been made to place the application in proper U.S. format and to conform with proper grammatical and idiomatic English. None of the amendments herein are made for reasons related to patentability. No new matter has been added.

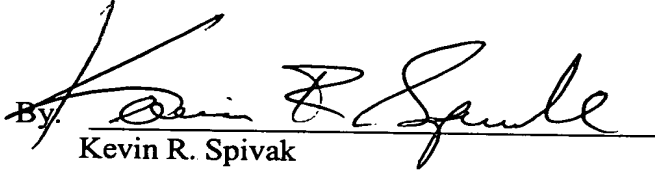
Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "**Version with markings to show changes made**".

09943729-004704

In the event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 449122007100. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: August 17, 2001

By: 
Kevin R. Spivak
Registration No. 43,148

Morrison & Foerster LLP
2000 Pennsylvania Avenue, N.W.
Washington, D.C. 20006-1888
Telephone: (202) 887-6924
Facsimile: (202) 263-8396

0943729-081704

VERSION WITH MARKINGS TO SHOW CHANGES MADE

For the convenience of the Examiner, the changes made are shown below with deleted text in strikethrough and added text in underline.

In the Specification:

Page 1 before the first paragraph, please delete the following:

Description

Page 1, between lines 4 and 5 has been amended to include the following:

CLAIM FOR PRIORITY

This application claims priority to International Application No. PCT/DE00/00302 which was published in the German language on August 24, 2000.

TECHNICAL FIELD OF THE INVENTION

Paragraph beginning on line 5 of page 1 has been amended as follows:

The invention relates to a telecommunication terminal, and in particular to a mobile telephone with silent call signaling, for example using a vibrating alarm or a visual alarm.

Page 1, between lines 9 and 10, has been amended to include the following:

BACKGROUND OF THE INVENTION

Paragraph beginning on line 10 of page 1 has been amended as follows:

In many situations, ~~for example in the presence of a large number of other people,~~
~~audible~~ Audible call signaling or the ringing of a user's mobile telephone is found to be a nuisance. This is particularly true for example in the presence of a large number of other people.
To prevent ~~the~~ this nuisance ~~of the mobile telephone ringing and yet still~~ be able to be reached at the same time, there are mobile telephones which can be switched over to vibrating alarm, i.e. instead of the audible call signaling the mobile telephone vibrates and thus signals a call to the called party. However, this only works when the user is carrying the mobile telephone on his

body such that it can be felt, or when the mobile telephone is in the user's field of vision. As soon as the mobile telephone is in the user's pocket or coat, for example, he cannot detect the vibrating alarm.

Paragraph beginning on line 26 of page 1 has been amended as follows:

Another problem of associated with mobile telephones ~~with~~ having a vibrating alarm is that the vibration ~~which the~~ caused by the vibrating alarm ~~causes~~ represents a loading on the electronic circuits of the telephone, in addition to the stresses already acting during use.

Page 1, between lines 31 and 32, has been amended to include the following:

SUMMARY OF THE INVENTION

In one embodiment of the invention, a telecommunication terminal includes, for example, an external signaling apparatus connected to the telecommunication terminal by a cordless communication for cordless call signaling.

In one aspect of the invention, upon receiving a call, the telecommunication terminal sends a signaling signal for activating silent call signaling to the signaling apparatus and, if the call is accepted by a user of the telecommunication terminal, sends a signaling end signal for deactivating silent call signaling to the signaling apparatus.

In another aspect of the invention, cordless communication between the telecommunication terminal and the signaling apparatus occurs by radio or infrared transmission.

In yet another aspect of the invention, the signaling apparatus is designed to give a visual, odorous or vibrating alarm.

In still another aspect of the invention the telecommunication terminal has an audible alarm device which is automatically activated if the signaling apparatus is not operational or the physical distance between telecommunication terminal and signaling apparatus exceeds a particular value.

In one aspect of the invention, the signaling apparatus has a dedicated power supply.

In another aspect of the invention, the signaling apparatus is designed to be carried on the body of the user.

In yet another aspect of the invention, the signaling apparatus is automatically activated and an audible alarm device of the telephone is automatically deactivated when the signaling apparatus is being carried on the body of the user.

BRIEF DESCRIPTION OF THE DRAWINGS

The invention is explained in detail below using a preferred exemplary embodiment with reference to the appended figure.

Figure 1 shows an exemplary mobile telephone with an external signaling apparatus.

DETAILED DESCRIPTION OF THE INVENTION

Paragraph beginning on line 32 of page 1 has been amended as follows:

The invention ~~is therefore based on the object of~~ proposing ~~proposes~~ a telecommunication terminal, in particular a mobile telephone with silent call signaling, which is easier to handle and whose reliability is improved. ~~The object is~~ This may be achieved by a telecommunication terminal having an external signaling apparatus connected to the telecommunication terminal by ~~means of a~~ cordless communication ~~for the purpose of~~ silent call signaling. The signaling apparatus, which ~~requires just~~ includes a radio receiver for short distances, a vibrating device and a small power supply unit, can have compact dimensions and low weight, allowing the signaling apparatus to be carried comfortably on the body. The user is therefore always able to detect the vibrating alarm. Another advantage of the invention is that the telecommunication terminal itself is not subjected to any vibration, and the loading on the sensitive mobile telephone electronics is thus reduced. In addition, the user's exposure to radio-frequency radiation is reduced, since only the signaling apparatus, and not the terminal itself, need be carried on the body. The cordless communication between terminal or mobile telephone and signaling apparatus extends ~~only~~ over distances of a few meters and therefore requires ~~only~~ very low transmission powers, whose radiation burden is harmless.

On page 2, please delete lines 20-27:

~~Advantageous developments of the invention are described in the subclaims.~~

09913729-081701

The invention is explained in detail below using a preferred exemplary embodiment with reference to the appended figure 1, which schematically shows an inventive mobile telephone with an external signaling apparatus.

Paragraph beginning on line 29 of page 2 has been amended as follows:

The telecommunication terminal or mobile telephone 1 has an input keypad, a display, an antenna 2, audible call signaling etc. In addition, a low-power transmission device is provided for cordless communication with the external silent signaling apparatus 3, which receives signaling signals sent by the telephone 1 by means of an antenna 4. Furthermore, the signaling apparatus 3 has a vibrating device for producing vibration or a device for producing a visual or odorous call alarm. Preferably, the signaling apparatus 3 has a dedicated power supply, such as a rechargeable storage battery. This relieves the load on the power source of the mobile telephone 1 and thus lengthens the operating time thereof. Cordless communication between mobile telephone and signaling apparatus preferably takes place by radio. Alternatively, ~~however, it~~ communication may also take place in another manner, for example by ~~means of~~ infrared.

Paragraph beginning on line 10 of page 4 has been amended as follows:

When the mobile telephone 1 receives a call, it sends a signaling signal to the signaling apparatus 3, which then triggers the vibrating alarm (or visual or odorous alarm). As soon as the user of the mobile telephone accepts the call, the mobile telephone sends a signaling end signal to the signaling apparatus, which then ends the vibrating alarm.

Paragraph beginning on line 18 of page 4 has been amended as follows:

The mobile telephone 1 preferably has a conventional audible signaling device, and the user is able to ~~make a choice~~ select a signaling mode by ~~changing over~~ switching between audible signaling by the mobile telephone and silent signaling by the signaling apparatus 3. In accordance with one preferred variant of the invention, even when silent call signaling is turned on, the audible alarm device is automatically activated if the signaling apparatus is not operational, ~~for example~~. For example, the storage battery is may be exhausted or the radio link to the mobile telephone has been interrupted, or the physical distance between telephone and

signaling apparatus exceeds a particular value, such as 2 or 3 meters, and the user is too far from the mobile telephone to take a call.

Paragraph beginning on line 33 of page 4 has been amended as follows:

In accordance with another ~~advantageous variant~~ embodiment, the signaling apparatus has a sensor, for example a motion sensor or heat sensor, which the signaling apparatus uses to detect that it is being carried on the user's body, and the signaling apparatus 3 is thus automatically activated and the audible alarm of the mobile telephone is turned off.

Paragraph beginning on line 4 of page 6 has been amended as follows:

The invention provides a telecommunication terminal, in particular a mobile telephone having an external signaling apparatus connected to the telephone by ~~means of a~~ cordless communication for ~~the purpose of~~ silent call signaling, which signaling apparatus provides the user with the advantage of simple handling of silent call signaling, for example by means of vibration. In addition, the user's exposure to radio-frequency radiation is ~~much less than if he were when compared to early carrying~~ the operational mobile telephone constantly on his/her body is reduced. The sensitive mobile radio electronics are also prevented from being subjected to tremors caused by a vibrating alarm.

On page 5, please replace "Patent Claims" with --WHAT IS CLAIMED IS--

In the Claims:

1. A telecommunication terminal, ~~in particular a mobile telephone (1),~~ comprising:
~~characterized by~~
an external signaling apparatus (3) connected to the telecommunication terminal (1) by ~~means of a~~ cordless communication for ~~the purpose of~~ cordless call signaling.
2. The telecommunication terminal as claimed in claim 1, wherein
~~characterized~~

in that, upon receiving a call, the telecommunication terminal (1) sends a signaling signal for activating silent call signaling to the signaling apparatus (3) and, if the call is accepted by a user of the telecommunication terminal (1), sends a signaling end signal for deactivating silent call signaling to the signaling apparatus (3).

3. The telecommunication terminal as claimed in ~~claim 1 or 2~~, claim 1, wherein
characterized

~~in that~~ cordless communication between the telecommunication terminal (1) and the signaling apparatus (3) ~~takes place~~ occurs by radio or by infrared transmission.

4. The telecommunication terminal as claimed in ~~one of claims 1 to 3~~, claim 3, wherein
characterized

~~in that~~ the signaling apparatus (3) is designed to give a visual, odorous or vibrating alarm.

5. The telecommunication terminal as claimed in ~~one of claims 1 to 4~~, claim 1, wherein
characterized

~~in that~~ the telecommunication terminal (1) has an audible alarm device which is automatically activated if the signaling apparatus (3) is not operational or the physical distance between telecommunication

terminal (1) and signaling apparatus (3) exceeds a particular value.

6. The telecommunication terminal as claimed in ~~one of claims 1 to 5~~, claim 5, wherein
characterized

~~in that~~ the signaling apparatus (3) has a dedicated power supply.

7. The telecommunication terminal as claimed in ~~one of claims 1 to 6~~, claim 6, wherein
characterized

~~in that~~ the signaling apparatus (3) is designed to be carried on the body of the user.

8. The telecommunication terminal as claimed in claim 7, wherein

characterized

~~in that~~ the signaling apparatus (3) is automatically activated and an audible alarm device of the telephone is automatically deactivated when the signaling apparatus (3) is being carried on the body of the user.

In the Abstract:

Please replace the Abstract in its entirety with the Abstract attached hereto.

09913729-081704